

U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr. Statistics
and

Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8/31/48 Noon

Week Ending 8/30/48

WEATHER Hot weather prevailed during the week. High temperatures were near or slightly above 100 degrees over most of the State, with considerable wind on four days, but a brief period of cooler weather occurred during the middle of the week. Moderate to heavy rains fell Thursday and Thursday night over most of the southwestern portion of the State, and the extreme east-central and northeastern portions, but only scattered light to moderate showers occurred elsewhere.

CROPS The condition of corn and late crops took a marked drop because of the continued heat wave. Except for fairly substantial showers in northeastern, parts of central, and southwestern Nebraska, August 19, there has been very little rainfall in the State since August 15. High temperatures and high winds during the past ten days have damaged corn badly in nearly all of the south Platte area.

The damage to corn is confined largely, but not entirely, to an area from Gage, Lancaster and Saunders counties west to the Colorado line south of the Platte River. East of these counties the injury to corn is light so far, and generally the same applies to corn north of the Platte River. South central Nebraska received the most serious damage, but there is also severe damage both east and west of the south central portion.

A large percentage of the fields are completely burned and range from this to fields that are still green and seem to have escaped damage so far. Woody corn fields, corn planted on sweet clover and alfalfa land, and late planting show the greatest injury. Not only will yields be reduced severely, but feeding quality will be impaired and much of the grain light and chaffy. Corn had just started to dent when the hot winds came. The crop was not as far along as expected.

So far, there is very little damage reported to corn north of the Platte River, and the prospective high yields will offset to a large extent the lower yields in much of the south Platte area. Part of this area received good rains last Thursday.

Alfalfa and pasture which improved greatly during the early part of August received a setback. Generally, sorghum in rows is holding up well, but some of the broadcast sorghum is showing burnt spots. Condition of late potatoes was down several points. The seeding of winter wheat continues in the Panhandle and considerable rye has been sown, also grasses and alfalfa.

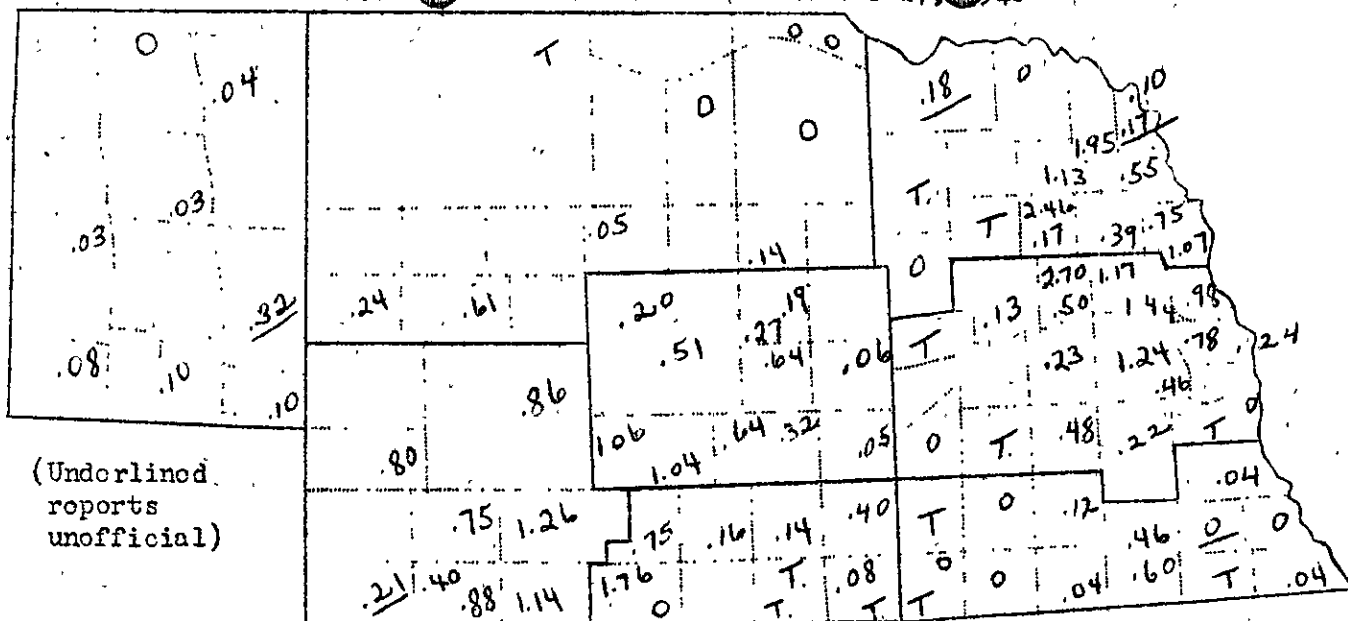
(Issued by the Weather Bureau and the State and Federal Departments of Agriculture.)

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 30, 1948.

1350-831-48

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 0	Hastings .40	Broken Bow .51	Alliance .03
Auburn 0	Lincoln .22	Burwell .14	Chadron 0
Beatrice .46	Norfolk 0	Cambridge 1.76	Culbertson .88
Columbus .13	Oakdale 0	Holdrege .16	Hayes Center .75
Fairbury .04	Omaha .24	North Loup .19	Kimball .08
Farmington 0	Red Cloud .08	North Platte .82	Scottsbluff .03
Falls City .04	St. Paul .06	O'Neill 0	Sidney .10
Freemont 1.44	Tokamah 1.07	Ravenna .32	
Grand Island .05	Wakefield 1.95	Valentino 0	
Hartington 0	York 0		
Average this week	0.31	0.47	0.27
Total since April 1	16.73	14.55	12.30
Normal since April 1	17.74	15.18	12.27

PRECIPITATION FOR WEEK ENDING AUGUST 27, 1948



HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

		August		24th		25th		26th		27th		28th		29th		30th	
		Max Min		Max Min		Max Min		Max Min		Max Min		Max Min		Max Min		Max Min	
NE	Chadron	101	70	99	63	82	56	82	53	96	52	98	50	102	50		
	Scottsbluff	95	59	94	63	80	57	77	49	93	50	100	58	99	59		
	Sidney	99	54	98	60	80	49	85	74	95	49	102	58	99	50		
N-C	Burwell	95	68	95	63	93	--	92	--	86	63	94	64	97	--		
	Valentine	99	72	98	71	91	61	86	62	92	60	--	--	--	--		
NE	Norfolk	100	74	95	72	--	--	80	67	91	68	94	68	101	65		
	Sioux City	100	75	98	70	95	71	90	69	87	67	93	68	98	66		
Con.	Grand Island	103	73	100	71	96	67	88	66	91	67	100	70	98	62		
E-C	Lincoln	102	75	99	73	95	72	87	69	90	72	100	73	99	73		
	Omaha	100	74	97	70	94	73	88	72	88	73	98	73	98	72		
ST	Hayes Center	100	66	100	62	98	60	82	57	91	62	100	65	98	61		
	North Platte	100	68	99	61	95	59	84	56	88	62	96	65	95	58		

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